MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

R.C. Aluminum Industries, Inc. 2805 NW 75th Ave Miami, FL 33122

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series RD45 Aluminum Entrance Door- L.M.I.

APPROVAL DOCUMENT: Drawing No. **W04-37**, titled "Series RD45 Alum Entrance Door (L.M.I.)", sheets 1 through 7 of 7, prepared by the AL-Farooq Corporation, dated 05/09/04 with revision "A" on 07/09/04, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, and E-2, as well as approval document mentioned above. The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**

NOA No 04-0608.03 Expiration Date: August 19, 2009 Approval Date: August 19, 2004 Page 1

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R.C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. **W04-37**, titled "Series RD45 Alum Entrance Door (L.M.I.)", sheets 1 through 7 of 7, prepared by the AL-Farooq Corporation, dated 05/09/04 with revision "A" on 07/09/04, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94 along with marked-up drawings and installation diagram of aluminum entrance door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-4155**, dated March 30, 2004, signed and sealed by Edmundo Largaespada, P. E.
- 2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of aluminum entrance door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-4166, dated March 31, 2004, signed and sealed by Edmundo Largaespada, P. E.
- 3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with marked-up drawings and installation diagram of aluminum entrance door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-4154, dated March 24, 2004, signed and sealed by Edmundo Largaespada, P. E.

C. CALCULATIONS

1. Anchor Calculations, ASTM-E 1300, and structural analysis, prepared by AL-Farooq Corporation, dated June 01, 2004, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

Herminio F. Gonzalez, P.E.

Director, Building Code Compliance Office

NOA No 04-0608.03 Date: August 19, 2009

Expiration Date: August 19, 2009 Approval Date: August 19, 2004

R.C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **00-1212.0403** issued to E.I. DuPont DeNemours for "Dupont Butacite PVB", expiring on 12/11/2005.

F. STATEMENTS

- 1. Statement letter of code compliance, dated May 29, 2004 signed and sealed by Humayoun Farooq, P.E.
- 2. Statement letter of no financial interest, dated May 29, 2004 signed and sealed by Humayoun Farooq, P.E.

G. OTHER:

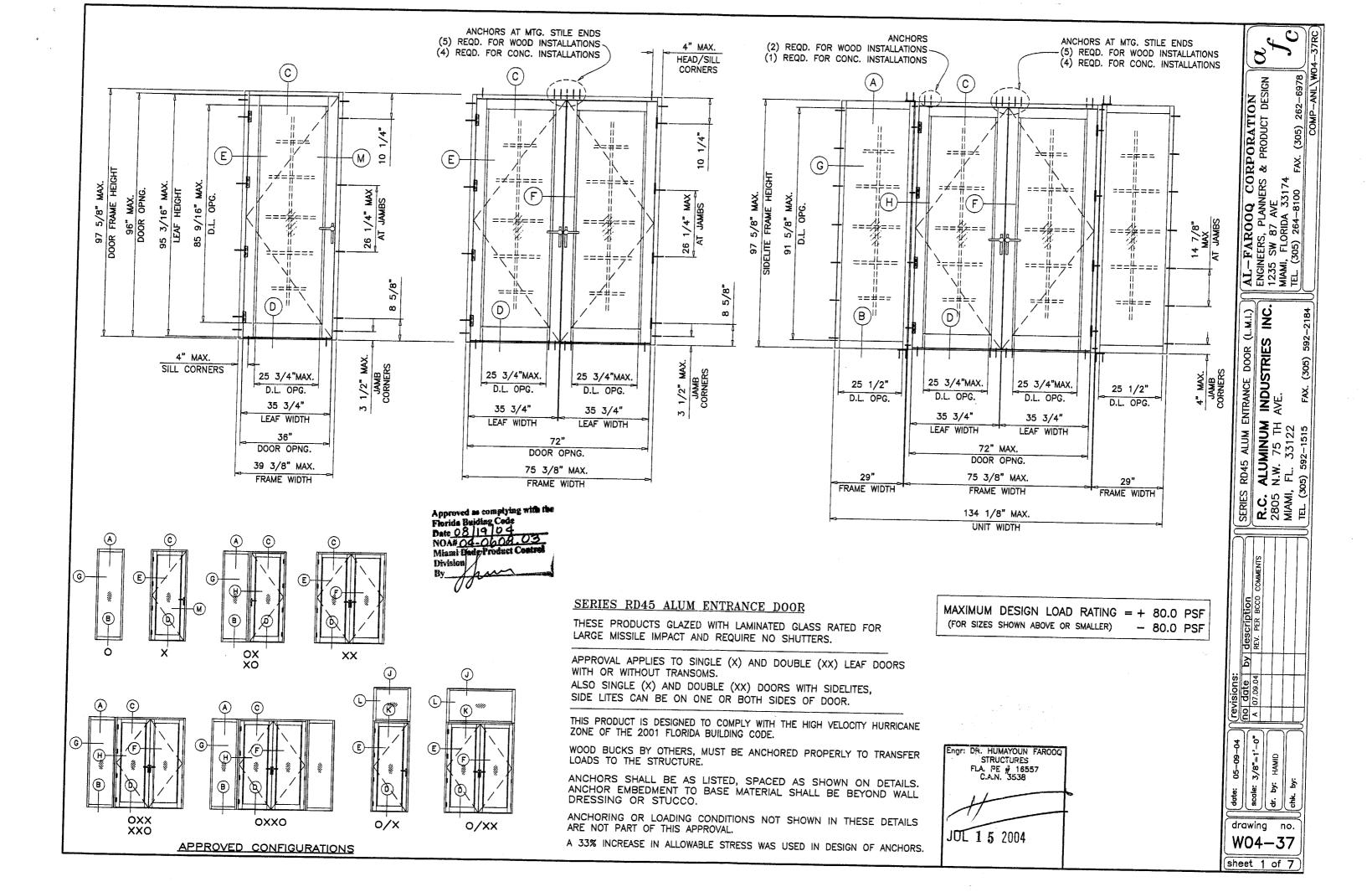
1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).

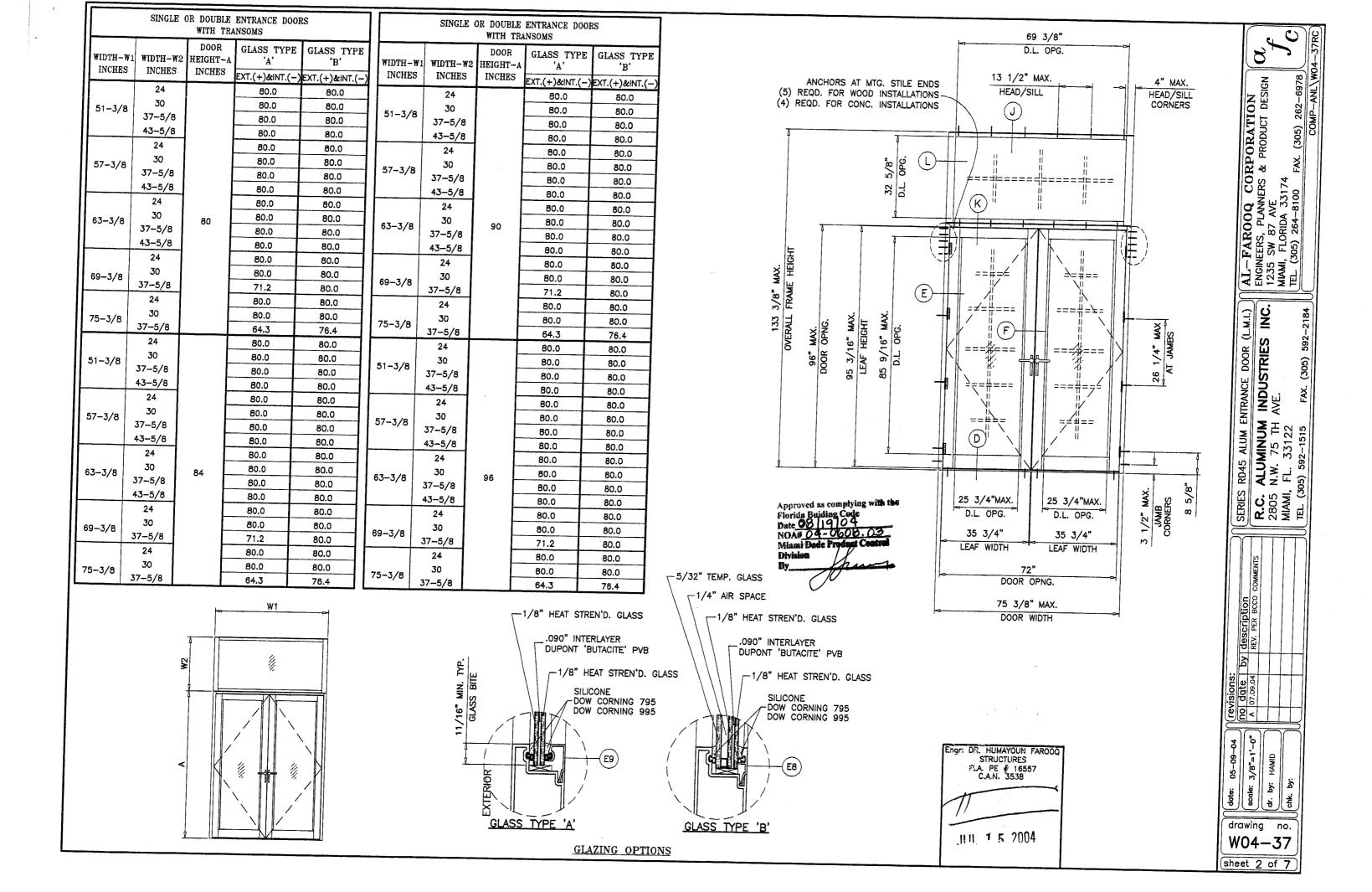
Herminio F. Gonzalez, P.E.

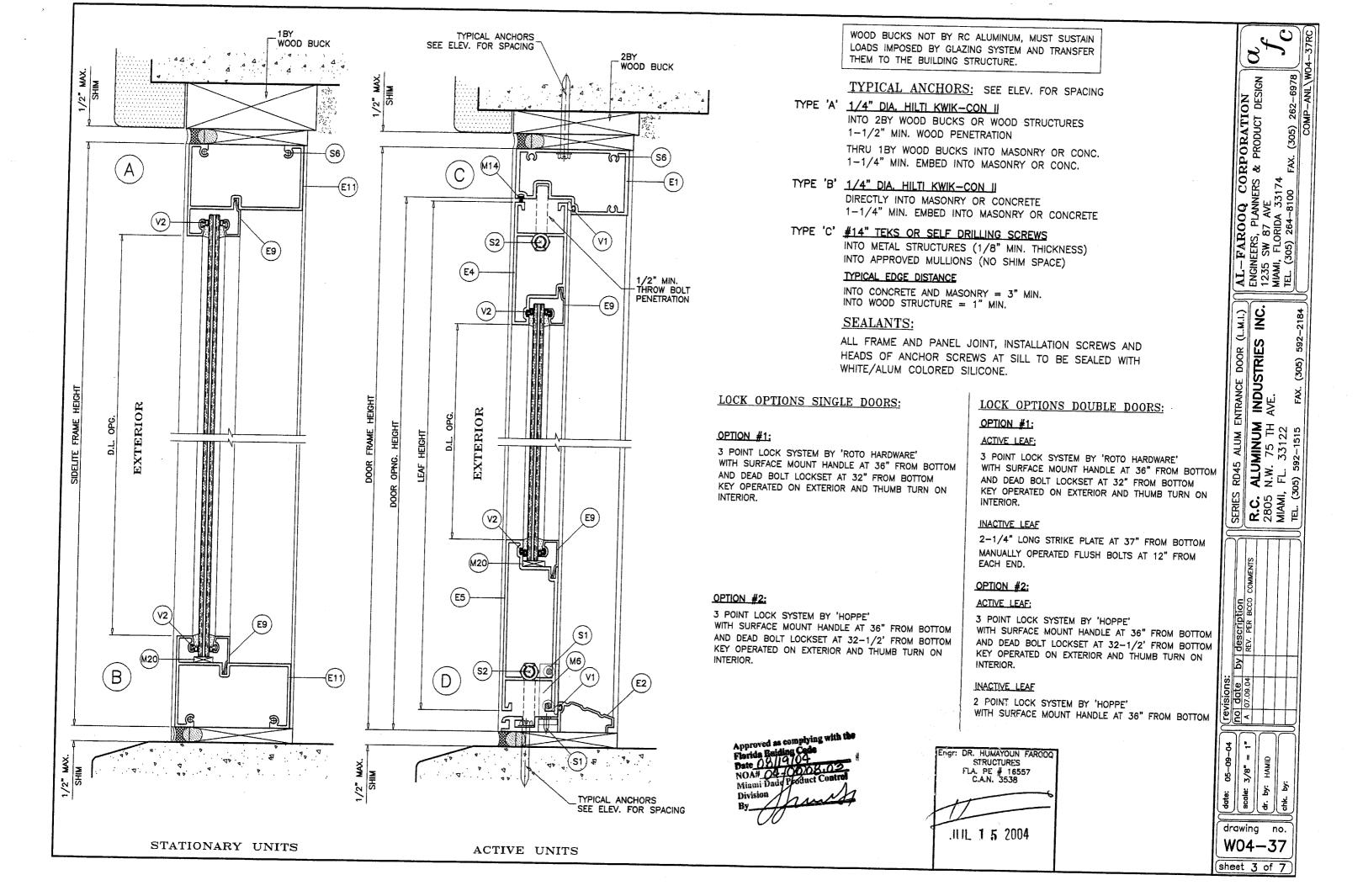
Director, Building Code Compliance Office

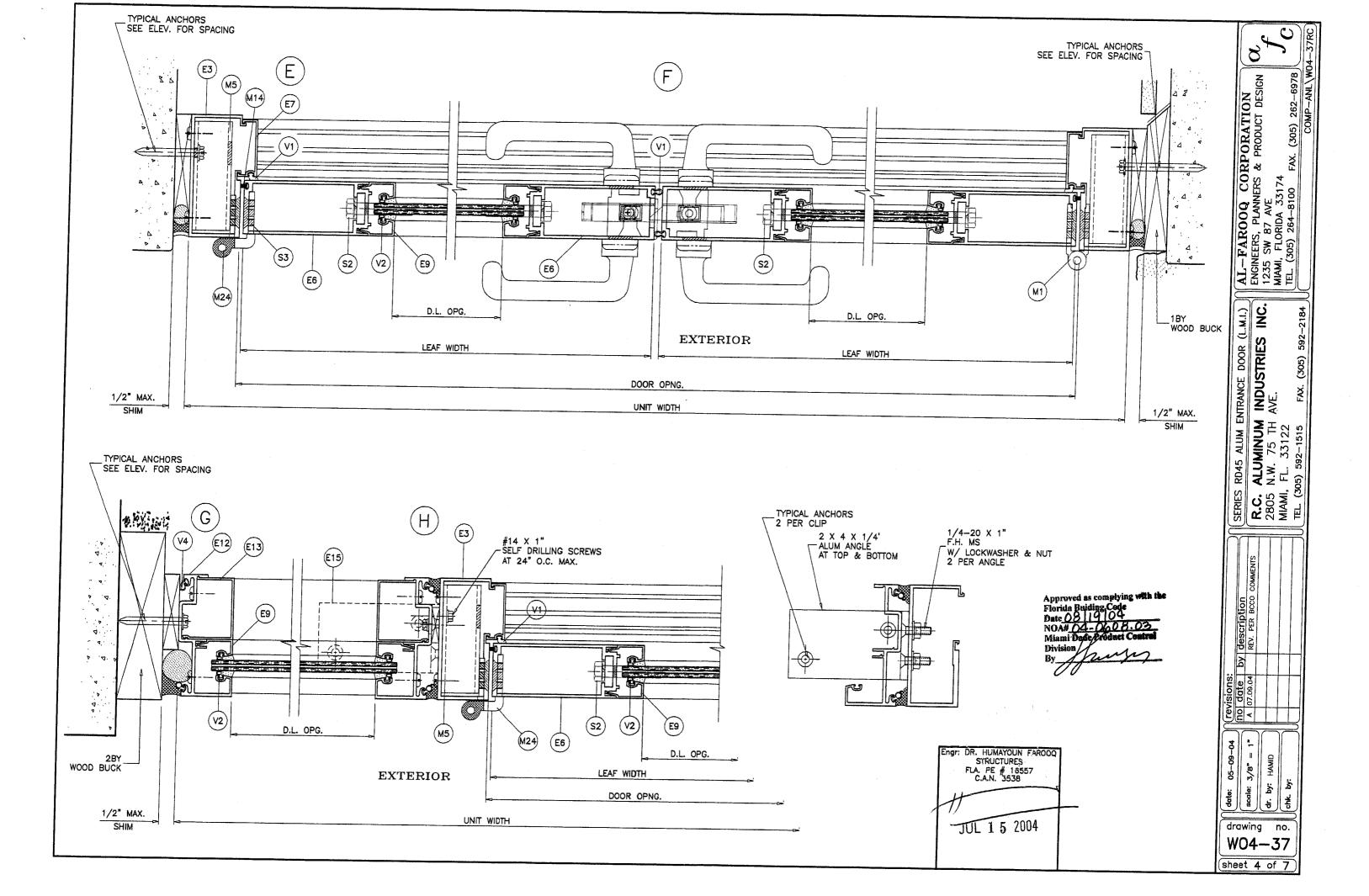
NOA No 04-0608.03

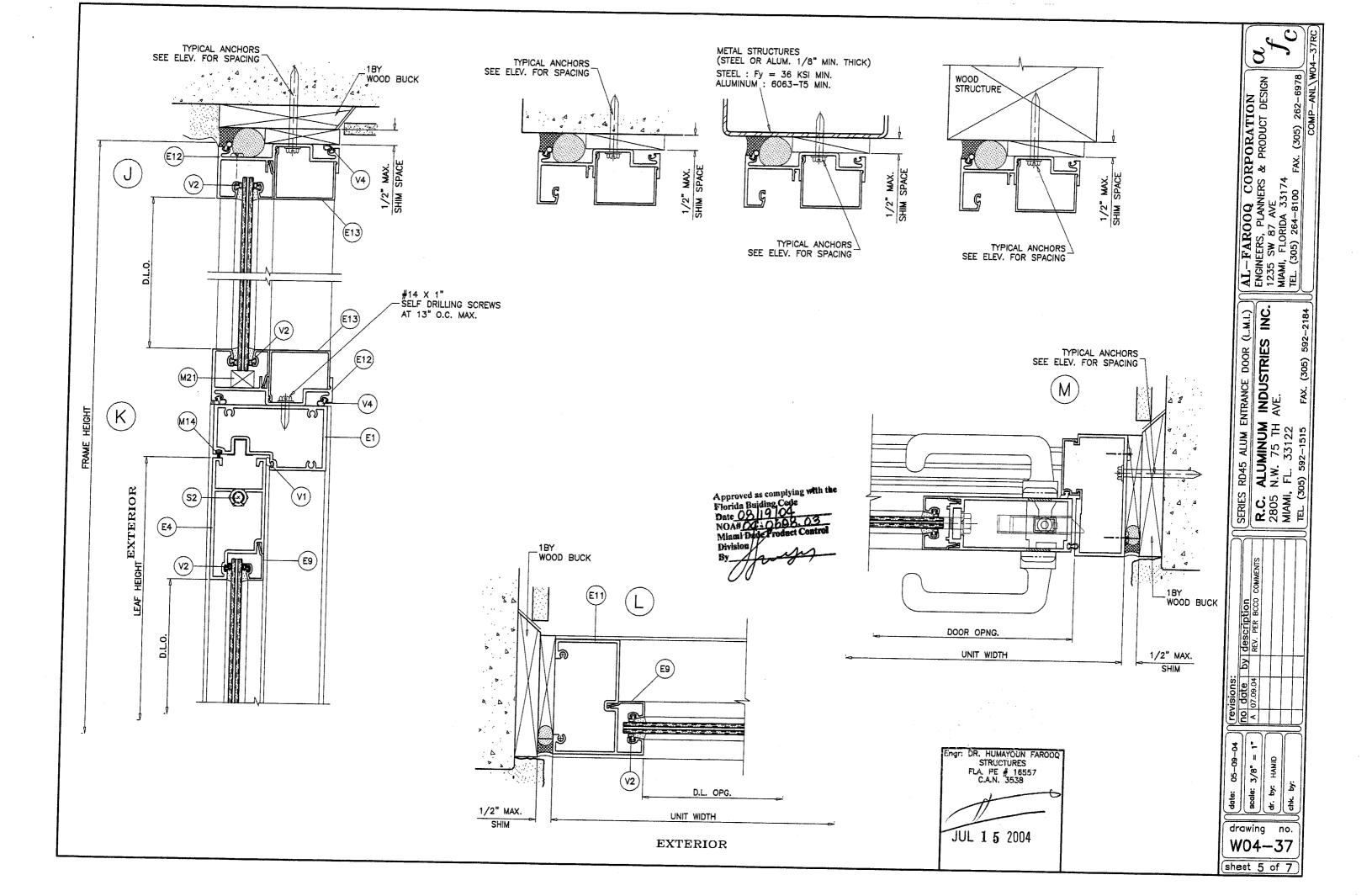
Expiration Date: August 19, 2009 Approval Date: August 19, 2004

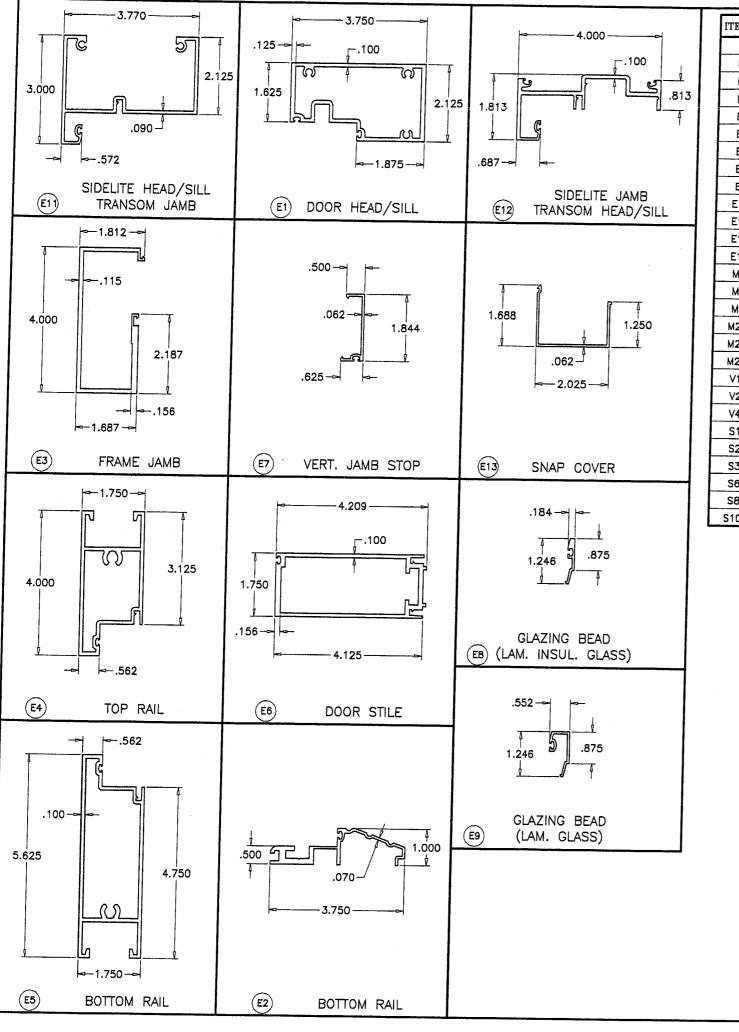












ITEM #	NUMBER	REQD	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS	7		C	J
E1	RD45-003	1	FRAME HEAD	6063-T6	-	┨╢	2		0) 202-03/0
E2	RD45-008	1	FRAME SILL	6063-T6	-	胀	$\underline{\underline{\circ}}$		ᆀ
E3	RD45-001	2	FRAME JAMB	6063-T6	_	\mathbf{H}	×	969 6070	2)
E4	RD45-004	1/LEAF	TOP RAIL	6063-T6	_	1 :	DESIGN	G	3
E5	RD45-005	1/ LEAF	BOTTOM RAIL	6063-T6	_	1113	5 🖺	C	3
E6	RD45-006	2/ LEAF	DOOR STILE	6005-T5	_	╢┋	걸		
E7	RD45-002	2	VERTICAL JAMB STOP	6063-T6	_		<u> ქ</u>	(305)	3∥
E8	RD45-010	AS REQD	. GLAZING BEAD (LAM. INSUL. GLASS)	6063-T6	_	5	S & PRODUCT DES		
E9	RD45-007	AS REQD	GLAZING BEAD (LAM. GLASS)	6063-T6	-		<u> </u>	ΕΔ×	:
E11	RD45-014	AS REQD	JAMBS AT TRANSON AND HEAD/SILL @ SIDE LITE	6063-T6	-	٦	3 8	MAMI, FLORIDA 33174 TEL. (305) 264-8100 F	
E12	RD45-015	AS REQD.		6063-T6		$\parallel \parallel$	'皇.	53.1	
E13	RD45-016	AS REQD.	SNAP COVER	_		9	₹₹	λ (γ) (γ)	1
E15	_	AS REQD.	ANCHOR CLIP	6063-T6	2" X 4" X 1/4"	č	չ ፫ _፫	₹ 50,45 70,45	
M1	RD45-M01	4/ LEAF	HINGE ASSEMBLY	6005-T5	- 3 - 3 - 0 -		S, z	9.0	$\ $
M5	RD45-M05	4/ LEAF	HINGE SUPPORT TUBE, 3-1/2" LONG	6063-T6	1 PER HINGE	Œ	; 田 🌣	i r i	
М6	RD45-M06	2	SILL SUPPORT	6063-T6	2 PER DOOR		S 50 15	r & (
M20	_		3/16" x 3/4" x 4" SETTING BLOCK.	_	6" FROM EACH END	4	即か	₹	l
M21			1/2" x 3/4" x 4" SETTING BLOCK.	-	6" FROM EACH END & MIDSPAN	$ \subseteq$			=
M24	RD45-M13	4/ LEAF	HANDICAP OFFSET HINGE ASSEMBLY	6005-T5	-	12	Ĭ S		ō
V1	Q375T270		DOOR W'STRIPPING	FOAM	Q-LON	(L.M.1.)	=		502 2164
V2	V-059		OFFSET BULB VINYL WSTP.	PVC			S		500
V4	V-009		BULB W'STRIPPING	PVC	WIBORG, WV-3289	DOOR	뿞		
S1		AS REQD.	#10 X 3/4" LG. PHIL. F.H. SMS.	ST/ST	3 PER SILL SUPPORT		E		(305)
S2		AS REQD.	ø3/8"-16 X 2" LG. FULL THREAD HX.HD		1 PER CONER	빌	ı		FAX
S3			#12 - 24 X 3/4" LG. PHIL. F.H. MACHINE SCREW	ST/ST	HINGE INSTALLATION SCREWS	≨	INDUSTRIES	ڮٚ	Ā
S6			#12 X 1" LG. PHIL. SMS.	ST/ST	ASSEMBLY FASTENERS	ENTRANCE		⋖	
S8			#12 X 3/4" SMS. F.H.		1 PER EACH HINGE @ JAMB			1H 25 H	592-1515
S10	ASSEMBLY		#14 x 1" LG. PHL. SMS P.H. TYPE B ST/ST.		20 PER WINDOW	ALUM	Z	75 331	5

Approved as complying with the Florida Building Code
Date OB 2 CODO OS NOA# OA O CODO OS Miami Dade Product Control Division
By

Engri DR. HUMAYOUN FAROOQ STRUCTURES FLA. PE # 16557 C.A.N. 3538

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drawing no.

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sheet 6 of 7

